

RESEARCHPRODUCTSINSIDE DELPHION

Log OutWork FilesSaved SearchesMy Account | ProductsSearch: Quick/Number Boolean Advanced Derwe

## The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)
Tools: Add to Work File: [Create new W](#)

View: [INPADOC](#) | Jump to: [Top](#)

**Title:** JP2002074870A2: ACTUATOR FOR FINE POSITIONING OF HEAD ELEMENT, HEA ASSEMBLY EQUIPPED WITH THE ACTUATOR, DISK DEVICE EQUIPPED WITH HI GIMBALS ASSEMBLY, AND METHOD FOR MANUFACTURING THE HEAD GIMBAI ASSEMBLY

**Country:** JP Japan  
**Kind:** A2 Document Laid open to Public inspection<sup>i</sup>

**Inventor:** SHIRAISHI KAZUMASA;  
KASASHIMA TAMON;

**Assignee:** TDK CORP  
[News, Profiles, Stocks and More about this company](#)

**Published / Filed:** 2002-03-15 / 2000-08-24

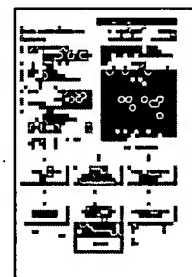
**Application Number:** JP2000000253930

**IPC Code:** [G11B 21/10](#); [G11B 5/596](#); [G11B 21/21](#);

**Priority Number:** 2000-08-24 JP2000000253930

**Abstract:** **PROBLEM TO BE SOLVED:** To provide an actuator for fine positioning of head element which causes no increase in thickness of HGA(head gimbals assembly) owing to mounting the actuator, can significantly improve the impact resistance of the HGA, significantly improve the productivity and the quality of the HGA, and to provide a HGA equipped with this actuator, a disk device equipped with this HGA, and a method for manufacturing this HGA.  
**SOLUTION:** The actuator which can perform fine positioning of the head element by being fixed to a head slider having at least one head element and to a supporting mechanism, is provided with a pair of arm parts which can be displaced in accordance with a driving signal, and the head slider is fitted between these arm parts.  
COPYRIGHT: (C)2002,JPO

**INPADOC Legal Status:** None [Get Now: Family Legal Status Report](#)  
**Family:** [Show 4 known family members](#)



View  
Image  
1 p.

**Forward References:**

**Go to Result Set: Forward references (1)**

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	USD479704	2003-09-16	Namerikawa; Masahiko	NGK Insulators, Ltd.	Piezoelectric microe

**Other Abstract Info:**

None



BEST AVAILABLE COPY